

# All Saints Catholic School - Concepts Wrap Up

5th GRADE 2019-2020 - Mrs. Detrick

## (COURSE/SUBJECT - LANGUAGE ARTS)

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Concepts covered on campus	Concepts presented during Distance Learning	Concepts for future focus/review in the
August 2019 - March 13, 2020	March 17 - May 22, 2020	2020-2021 School Year
Listening and Speaking	Listening and Speaking	Listening and Speaking
-Expresses ideas, asks, and answers questions in complete sentences Communicates with courtesy and clarity, using proper volume, intonations, enunciation, and eye contact -Uses effective communication skills for a variety of purposes:	Communicates with courtesy and clarity, using proper volume, intonations, enunciation, and eye contact -Participates in class discussions and collaborates with respect for peer opinions Restates oral or written directions to demonstrate understanding	
Media & Tech	Media & Tech	Media & /Tech
-Utilizes digital platforms to design/create performances and presentations - Creates a new document, opens, names, saves, closes, exits, moves, renames, and reopens personal files - Demonstrates computer editing skills such as: cut, paste, copy, spell check		- Demonstrates computer editing skills such as: cut, paste, copy, spell check
Types of Writing/Writing Process	Types of Writing/Writing Process	Types of Writing/The Writing Process
-Uses the writing process: prewriting, drafting, revising, editing and publishing -Practices writing through regular journal and free writing -Creates personal and fictional narratives	-Constructs, analyzes and interprets diagrams, graphs, time lines, webs, flow charts, maps, -Writes a variety of poetic forms, utilizing literary devices	-Develops an effective five-paragraph essay, focusing on the well developed paragraph and smooth transitions between paragraphs -Edits writing independently and with input
		from the teacher, using Standard editing marks -Demonstrates correct formation of all letters in manuscript/cursive
Grammar and Mechanics	Grammar and Mechanics	Grammar and Mechanics
-Grammar - Parts of Speech (Noun, verb, adj, adverb)	-Uses apostrophes in contractions and possessives - Capitalizes words to begin sentences	-Diagrams sentences designed to illustrate: simple subject and predicate; compound subject and compound
- Uses commas in a series, compound sentences, direct address, transitional words, and in the salutation and closing of a letter	and all proper nouns/adjectives -Recognizes and uses common abbreviations	predicate; direct objects/subject complements; verb phrases; descriptive adjectives; adverbs of manner; prepositional phrases; and interjections
Vocabulary and Spelling	Vocabulary and Spelling	Vocabulary and Spelling
-Demonstrates structural analysis of words (root words, prefixes and suffixes,) to determine word meanings and spellings	- Develops vocabulary by reading and discussing a variety of texts	-Uses knowledge of sentence structure to identify words



Develops vocabulary by listening and responding to a variety of literature read aloud <b>Reading</b>	Reading	Reading
<ul> <li>-Uses context clues to aid comprehension</li> <li>-Makes, confirms and revises predictions</li> <li>.summarizes text</li> <li>- Draws conclusions</li> <li>- Relates events in sequence in a story:</li> <li>beginning, middle, and end</li> <li>- Classifies characteristics of a variety of literacy genres, including fiction, nonfiction, and poetry</li> <li>Analyzes cause and effect relationships</li> <li>Analyzes story elements: characters, setting, inciting incident, rising action, climax, resolution, plot, and theme</li> </ul>	Identifies main idea and supporting details -Determines fact and opinion -Recalls information from nonfiction text	-Monitors comprehension by making connections to self, text, and world -Develops problem-solving and critical thinking skills -Re-reads and self-corrects <b>Research</b> - Recognizes bias in all forms of media -Add details to writing -Develop understanding of analogies.

## (COURSE/SUBJECT - MATH)

Concepts covered on campus August 2019 - March 13, 2020	Concepts presented during Distance Learning March 17 - May 22, 2020	Concepts for future focus/review in the 2020-2021 School Year
NUMBERS AND OPERATIONS	NUMBERS AND OPERATIONS	NUMBERS AND OPERATIONS
Linear Measurement -Convert within customary units and metric units of measurement using multiplication and division - Weight convert within the same system of weight using multiplication and division Temperature – -Time/Money add, subtract, multiply and divide money amounts -Make change to values greater than ten dollars - Use time applications to solve problems (elapsed time)	Find the least common multiple and the greatest common factor Find the least common denominator for two or more fractions Add and subtract fractions with like and unlike denominators Add and subtract mixed numbers with like and unlike denominators Change terminating decimals to fractions and fractions with decimals Add and subtract decimals Add and subtract decimals Round numbers less than 1 to tenths, hundredths and thousandths Multiply and divide decimals (with both whole numbers and decimals in the divisor) Reduce fractions to lowest terms	Geometry
Multiplication and Division -Write remainders as fractions	GEOMETRY	STATISTICS, PROBABILITY AND
-Divide when zeros are present in the dividend -Divide multi-digit dividends by multi-digit divisors -Recite and use divisibility rules for 2,3,4,5,6,9 and 10	<ul> <li>Identify and use formulas for area and perimeter for rectangles and triangles</li> <li>Identify three-dimensional figures</li> <li>including faces, vertices, edges of cubes and pyramids</li> <li>Identify the effects of combining basic shapes (i.e., the area and perimeter of a square and an adjacent triangle</li> </ul>	DATA ANALYSIS Create a scatter plot using ordered pairs to graph points on a coordinate grid



<ul> <li>Find the surface area and volume of three-dimensional shapes (rectangular prisms)</li> <li>Derive the formula for the area of a triangle and shapes made from triangles</li> </ul>	
ALGEBRA	
<ul> <li>-Find the missing numbers in a sequence</li> <li>Identify the order of operations for simplifying mathematical equations</li> <li>Simplify expressions using order of operations</li> <li>Write and solve equation using a variable</li> </ul>	



### (COURSE/SUBJECT - SCIENCE)

Concepts covered on campus August 2019 - March 13, 2020	Concepts presented during Distance Learning March 17 - May 22, 2020	Concepts for future focus/review in the <b>2020-2021 School Year</b>
August 2019 - March 13, 2020 Earth and Space Science: Earth's Interrelated Systems -Understand of the sun's impact on Earth. Understand the interrelationships of Earth's systems using mapping tools. - Identify the geosphere, biosphere, hydrosphere and atmosphere - Develop a model using an example to describe the ways the geosphere, biosphere, hydrosphere and atmosphere interact. <b>Earth and Space Science: Earth's</b> Structure Describe the basic structure of Earth's interior - Know the features of the crust (core, mantle, crust) - Explore the plate tectonic theory and its relationship to the movement of the Earth's crust - Describe how Earth's surface is constantly changing as a result of movement of these plates -Investigate and understand how Earth's surface is constantly changing -Identification of rock types The rock cycle and how transformations between rocks occur - Earth history and fossil evidence - Weathering, erosion and deposition -Human impact	March 17 - May 22, 2020 Earth and Space Science: Earth's Structure • Veathering, erosion and deposition -Human impact	2020-2021 School Year Life Science: Energy in Organisms and Ecosystems - Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior and reproduction - Investigate how plants and animals in an ecosystem interact with one another and the nonliving environment -Use a model to describe that animals receive different types of information through their senses, process the information in their brain and respond to the information in different ways Physical Science: Matter and Its Interactions - Describe the properties, structure and changes in matter. - Recognize different forms of energy. - Investigate and understand the characteristics of electricity and magnetism -Investigate the characteristics and interactions of moving objects



Concepts covered on campus August 2019 - March 13, 2020	Concepts presented during Distance Learning <b>March 17 - May 22, 2020</b>	Concepts for future focus/review in the 2020-2021 School Year
<ul> <li>-Understand the factors that shaped colonial America.</li> <li>-Demonstrate and understanding of the factors that led to the American Revolution.</li> <li>The student will locate and identify the 50 states and their capitals.</li> </ul>	-Understanding of the factors that led to the American Revolution.	<ul> <li>-Understanding of the establishment of a new American nation and its government.</li> <li>-Understand westward expansion in America from 1801-1861</li> <li>-Demonstrate an understanding of the issues that divided our nation and led to the Civil War.</li> </ul>

### COURSE/SUBJECT - Religion

Concepts covered on campus August 2019 - March 13, 2020	Concepts presented during Distance Learning March 17 - May 22, 2020	Concepts for future focus/review in the 2020-2021 School Year
STRAND I: Profession of Faith         Met all standards for :         -Sacred Scripture         -Church History         -Doctrine         STRAND II: Celebration of the Christian         Mystery         Met all standards for :         -Liturgy         -Sacraments         STRAND III: Life in Christ         Met all standards for :         -Dignity of the Human Person         - Community         -Morality         -Service/Social Justice/Servant         Leadership         STRAND IV: Prayer         Met all standards for:         -Learning by Heart		STRAND I: Profession of Faith -Identify that the Pentateuch is the first five books of the Old Testament List (from memory) the first five books of the Old Testament Understand the history of the Catholic Church in the Diocese of Richmond STRAND III: Life in Christ -Family Life/Human Sexuality